



A-460A.ST25.txt  
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Browne, Jeffrey K.  
Karen, Sitney

<120> Methods and Compositions for the Prevention and Treatment of Anemia

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<140> 09/559,001  
<141> 2000-04-21

<150> 09/178,292  
<151> 1998-10-23

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Asn Ile Thr Val Pro Asp Thr Lys Val Asn Phe Tyr Ala Trp Lys Arg  
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Met Glu Val Gly Gln Gln Ala Val Glu Val Trp Gln Gly Leu Ala Leu  
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Gln Pro Trp Glu Pro Leu Gln Leu His Val Asp Lys Ala Val Ser Gly  
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Leu Arg Ser Leu Thr Thr Leu Leu Arg Ala Leu Gly Ala Gln Lys Glu  
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Ala Ile Ser Pro Pro Asp Ala Ala Ser Ala Ala Pro Leu Arg Thr Ile  
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Thr Ala Asp Thr Phe Arg Lys Leu Phe Arg Val Tyr Ser Asn Phe Leu  
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&lt;213&gt; Artificial Sequence

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Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val  
 35 40 45

Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val  
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Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln  
 65 70 75 80

Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln  
 85 90 95

Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala  
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Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro  
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 145 150 155 160

Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr  
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Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr  
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Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe  
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Ser Leu Ser Leu Ser Pro Gly Lys  
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cca cca cgc ctc atc tgt gac agc cga gtc ctg gag agg tac ctc ttg      148
Pro Pro Arg Leu Ile Cys Asp Ser Arg Val Leu Glu Arg Tyr Leu Leu
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agc ttg aat gag aat atc act gtc cca gac acc aaa gtt aat ttc tat      244
Ser Leu Asn Glu Asn Ile Thr Val Pro Asp Thr Lys Val Asn Phe Tyr
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          80              85              90

ggc ctg gcc ctg ctg tcg gaa gct gtc ctg cgg ggc cag gcc ctg ttg      340
Gly Leu Ala Leu Leu Ser Glu Ala Val Leu Arg Gly Gln Ala Leu Leu
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gtc aac tct tcc cag gtg aat gag acc ctg cag ctg cat gtg gat aaa      388
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          160              165              170

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Ser Asn Phe Leu Arg Gly Lys Leu Lys Leu Tyr Thr Gly Glu Ala Cys
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gtg Val	gac Asp	gtg Val	agc Ser 240	cac His	gaa Glu	gac Asp	cct Pro	gag Glu 245	gtc Val	aag Lys	ttc Phe	aac Asn	tgg Trp 250	tac Tyr	gtg Val	772
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cga Arg	gaa Glu	cca Pro	cag Gln 320	gtg Val	tac Tyr	acc Thr	ctg Leu	ccc Pro 325	cca Pro	tcc Ser	cgg Arg	gat Asp	gag Glu 330	ctg Leu	acc Thr	1012
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gac Asp	atc Ile 350	gcc Ala	gtg Val	gag Glu	tgg Trp	gag Glu 355	agc Ser	aat Asn	ggg Gly	cag Gln	ccg Pro 360	gag Glu	aac Asn	aac Asn	tac Tyr	1108
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 50 55 60  
 Asn Ile Thr Val Pro Asp Thr Lys Val Asn Phe Tyr Ala Trp Lys Arg  
 65 70 75 80  
 Met Glu Val Gly Gln Gln Ala Val Glu Val Trp Gln Gly Leu Ala Leu  
 85 90 95  
 Leu Ser Glu Ala Val Leu Arg Gly Gln Ala Leu Leu Val Asn Ser Ser  
 100 105 110  
 Gln Val Asn Glu Thr Leu Gln Leu His Val Asp Lys Ala Val Ser Gly  
 115 120 125  
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 130 135 140  
 Ala Ile Ser Pro Pro Asp Ala Ala Ser Ala Ala Pro Leu Arg Thr Ile  
 145 150 155 160  
 Thr Ala Asp Thr Phe Arg Lys Leu Phe Arg Val Tyr Ser Asn Phe Leu  
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 Arg Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Leu Leu  
 195 200 205  
 Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu  
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 His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu  
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D1

A-460A.ST25.txt

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325 330 335

Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val  
340 345 350

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Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr  
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Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val  
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Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu  
405 410 415

Ser Pro Gly Lys  
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